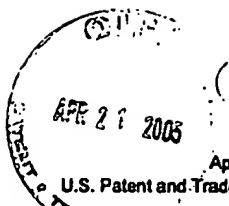


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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	09/848,914	
			Filing Date	May 4, 2001	
			First Named Inventor	Chapman et al.	
			Group Art Unit	2881	
			Examiner Name	To Be Assigned	
Sheet	1	of	4	Attorney Docket Number	NUFO028

U.S. PATENT DOCUMENTS						
Examin er Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AR		3,967,211		Itzkan et al.	06-29-1976	
AR		4,309,671		Malyon	01-05-1982	
AR		4,504,950		AuYeung	03-12-1985	
AR		4,583,227		Kirkby	04-15-1986	
AR		4,770,047		Arditty et al.	09-13-1988	
AR		4,839,614		Hill et al.	06-13-1989	
AR		4,843,233		Jeunhomme	06-27-1989	
AR		4,870,269		Jeunhomme et al.	09-26-1989	
AR		4,932,782		Graindorge et al.	06-12-1990	
AR		4,994,677		Graindorge	02-19-1991	
AR		5,028,395		Sebille et al.	07-02-1991	
AR		5,050,179		Mooradian	09-17-1991	
AR		5,058,124		Cameron et al.	10-15-1991	
AR		5,103,457		Wallace et al.	04-07-1992	
AR		5,115,677		Martin et al.	05-26-1992	
AR		5,141,316		Lefevre et al.	08-25-1992	
AR		5,172,185		Leuchs et al.	12-15-1992	
AR		5,181,078		Lefevre et al.	01-19-1993	
AR		5,185,643		Vry et al.	02-09-1993	
AR		5,218,610		Dixon	06-08-1993	
AR		5,225,930		Land et al.	06-06-1993	
AR		5,270,791		Lefevre et al.	12-14-1993	
AR		5,305,330		Rieder et al.	04-19-1994	
AR		5,319,668		Luecke	06-07-1994	
AR		5,321,717		Adachi et al.	06-14-1994	
AR		5,327,447		Mooradian	07-05-1994	
AR		5,331,651		Becker et al.	07-19-1994	
AR		5,347,527		Favre et al.	09-13-1994	

Examiner Signature	<i>Armando Rodriguez</i>	Date Considered	5-9-05
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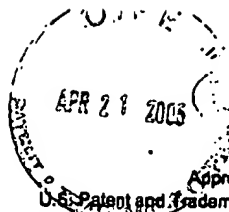
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	09/848,914
		Filing Date	May 4, 2001
		First Named Inventor	Chapman et al.
		Group Art Unit	2881
		Examiner Name	To Be Assigned
Sheet 2 of 4	Attorney Docket Number	NUFO028	

AL	5,331,651	Graindorge et al.	09-20-1994
AL	5,349,440	DeGroot	09-20-1994
AL	5,373,515	Wakabayashi et al.	12-13-1994
AL	5,387,974	Nakatani	02-07-1995
AL	5,412,474	Reasenberg et al.	05-02-1995
AL	5,420,687	Kachanov	05-30-1995
AL	5,428,700	Hall	06-27-1995
AL	5,438,579	Eda et al.	08-01-1995
AL	5,450,202	Tisue	09-12-1995
AL	5,543,916	Kachanov	08-06-1996
AL	5,583,638	Cutter	12-10-1996
AL	5,594,744	Lefevre et al.	01-14-1997
AL	5,606,439	Wu	02-25-1997
AL	5,631,736	Thiel et al.	05-20-1997
AL	5,712,704	Martin et al.	01-27-1998
AL	5,719,674	Martin et al.	02-17-1998
AL	5,760,391	Narendran	06-02-1998
AL	5,802,085	Lefevre et al.	09-01-1998
AL	5,825,792	Villeneuve et al.	10-20-1998
AL	5,886,785	Lefevre et al.	03-23-1999
AL	5,946,331	Amersfoort et al.	08-31-1999
AL	6,043,883	Leckel et al.	03-28-2000
AL	6,061,369	Conradi	05-09-2000
AL	6,084,695	Martin et al.	06-04-2000
AL	6,108,355	Zorabedian	08-22-2000
AL	6,115,401	Scobey et al.	09-05-2000
AL	US 6,192,058	Abeles	02-20-2001
AL	US 6,243,517	Deacon	06-05-2001
AL	US 6,246,480	O'Brien	06-12-2001
AL	US 6,249,364	Martin et al.	06-19-2001
AL	US 6,252,718	Lefevre	06-26-2001
AL	US 6,282,215	Zorabedian et al.	08-28-2001

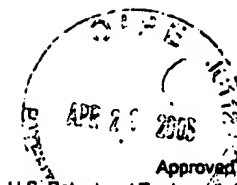
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		Application Number	09/848,914
		Filing Date	May 4, 2001
		First Named Inventor	Chapman et al.
		Group Art Unit	2881
Sheet 3 of 4	Examiner Name	To Be Assigned	
	Attorney Docket Number	NUFO028	

AL	US 6,304,586	Pease et al.	10-16-2001	
AL	US 6,321,011	Deacon	11-20-2001	
AL	US 6,330,253	Tuganov et al.	12-11-2001	
AL	US 6,331,892	Green	12-18-2001	
AL	USRE 37,044	Wu	02-06-2001	
AL	US 6,324,204	Deacon	02-27-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
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OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FAVRE, et al. "External-Cavity Semiconductor Laser With 15 nm Continuous Tuning Range", Electronics Letters, June 19, 1996.	
		MAGLEOD, H.A. Thin Film Optical Filters 2 <sup>nd</sup> Edition, McGraw-Hill, 1989, pgs 244-269.	
		MELLIS et al. "Miniature Packaged External-Cavity Semiconductor Laser With 50 Ghz Continuous Electrical Tuning Range" Electronics Letters, April 22, 1988.	
		ROSENBERG, K.P. et al. "Logarithmically Variable Infrared Etalon Filters," SPIE, Vol 2262/223, pgs.223-232.	
		SGOBEY & STUPIK, "Stable Ultra-Narrow Bandpass Filters, SPIE, Vol 2262, pgs.37-46	
		SIEGMAN A.E. "An Introduction to Lasers and Masers," Mc-Graw-Hill, Inc. 1971.	
		TAKASHASHI, H. "Temperature Stability of Thin-Film Narrow-Bandpass Filters Produced by Ion-Assisted Deposition" Applied Optics, Vol. 34, No. 4, Feb. 1, 1995.	
		YODER, Optical Instrument Structural Design, pp. 612-619.	
		ZHANG, X.X., "An Interference Filter Based External-Cavity Laser For Dense Wavelength Division Multiplexing Applications" Corning OCA Corp. pgs. 103-108.	

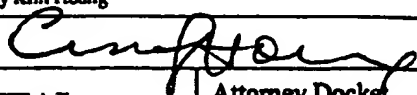
Examiner Signature	<i>Amanda Rodriguez</i>	Date Considered	5-9-05
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Signature		Date	May 2, 2002
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>  Address to: Commissioner for Patents Washington, D.C. 20231	Attorney Docket	NUFO-028	
	First Named Inventor	CHAPMAN, WILLIAM B.	
	Application Number	09/848,914	
	Confirmation No.	7122	
	Filing Date	May 4, 2001	
	Group Art Unit	2881	
	Examiner Name	To Be Assigned	
	Title:	"METHOD AND APPARATUS FOR TUNING A LASER"	

Sir:


This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. NUFO-028 may be charged thereon.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: 05/02/02

By:   
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